

# EAST Search History - *QRC - 6/1/2007*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(polyacrylic adj acid) with (charge adj density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 11:21
L2	68	(polyethyleneimine) with (charge adj density)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 11:21
S1	62	("3301746" "3473576" "3573164" "3700623" "3772076" "3812000" "3821068" "3934005" "3974025" "4011389" "4191609" "4208459" "4239065" "4266962" "4300981" "4413087" "4447413" "4510081" "4528239" "4637859" "4874465" "4971714" "4981557" "5059282" "5215626" "5221435" "5228954" "5246545" "5264082" "5405499" "5415737" "5487813" "5499198" "5510000" "5525345" "5525575" "5538595" "5543067" "5573637" "5611890" "5637743" "5656132" "5750492" "5753079" "5800675" "5814188" "6040071" "6103793" "6146648" "6162329" "6214771" "6228223" "6420013" "6547928" "0006676").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 11:21
S2	22	((("6179691") or ("6261580") or ("6420013") or ("5611890") or ("5405499") or ("5487813") or ("5635028") or ("5958185") or ("5679218") or ("5672249") or ("5700352") or ("5865950") or ("6126784") or ("6797117") or ("6458450") or ("6579416") or ("6547928") or ("6755939") or ("6855229") or ("6547928") or ("5468398") or ("6458343") or ("6607637"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 10:56
S3	79	S1 or S2	USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 11:20
S4	8558	(162/100,109,111,112,113,123,135,158,163,164.1,164.6,164.7,168.1;168.3,168.2,168.7,181.1,181.2,183,184,181.3,202,204).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 11:22

## EAST Search History

S5	5162	(252/8.63,8.81,8.86,175,180,181). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 11:22
S6	0	("l3orl4orl5").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 11:23
S7	13717	S3 or S4 or S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 11:41
S8	14931	((emulsion or suspension) with (oil-in-water or "oil in water")) and ((emulsion or suspension) with (water-in-oil or "water in oil"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 11:44
S9	62	S8 and electrolyte and (("high MW" or "high molecular weight") near2 polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 12:42
S10	28	S9 and inver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:15
S11	22	((("4960764") or ("4254105") or ("4976953") or ("5073372") or ("5447644") or ("3681241") or ("4497716") or ("5929025") or ("6040071") or ("6162329") or ("6420013") or ("3284393") or ("3826771") or ("3624019") or ("4418237") or ("3259570") or ("3171805"))).PN.	USPAT; USOCR	OR	OFF	2005/09/20 13:17
S12	84	S11 or S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:28
S13	870	("bilayer disrupter" or emulsifier or "nonionic surfactant") and plasticizer and "rheology modifier" or "viscosity modifier" and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:30

## EAST Search History

S14	46	("bilayer disrupter" or emulsifier or "nonionic surfactant") and plasticizer and ("rheology modifier" or "viscosity modifier") and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 13:31
S15	1	("4745154").PN.	USPAT; USOCR	OR	OFF	2005/09/21 14:22
S16	0	spray and viscosity and "high molecular weight polymer" and "oil in water" and (invert or reverse or inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 08:42
S17	1901	spray and viscosity and "high molecular weight polymer"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 08:42
S18	208	S17 and (oil-in-water or "oil in water" or "water in oil" or water-in-oil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 08:52
S19	48	S18 and soften\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 08:44
S20	1379462	S19 and tissue or paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 08:44
S21	36	S19 and (tissue or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 08:58
S22	49	((("oil in water" or oil-in-water) near2 emulsion) with soften\$3 and (tissue or paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/04 09:00
S23	1	("20040082668").PN.	US-PGPUB	OR	OFF	2006/07/18 10:39
S24	776	(oil-in-water or "oil in water") with ("water in oil" or water-in-oil) with inver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 08:54

## EAST Search History

S25	0	S24 and into	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 08:54
S26	446	(oil-in-water or "oil in water") with ("water in oil" or water-in-oil) with polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 08:54
S27	265	S26 and (molecular adj weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/17 08:55